

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Arsenault et al.  
U.S. Serial No. : 09/534,898  
Filed : March 24, 2000  
Title : Method and Apparatus for Transmission, Receipt, Caching and Display of One-Way Broadcast Programming and Data  
Art Unit : 2614  
Examiner : Hoye, Michael W.

) I hereby certify that this paper (and/or fee) is being deposited with the United States Patent and Trademark Office via Facsimile Transmittal to Phone Number (703) 872-9314 on this date:  
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) Georgann S. Grunebach  
) Registration No. 33, 179  
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RESPONSE TO THE OFFICE ACTION DATED JULY 30, 2003

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office action dated July 30, 2003, please consider the following amendments and remarks. This Office action response is submitted with the payment of a two (2) month extension of time.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.